

FORM-PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER
P01,0052**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/787997INTERNATIONAL APPLICATION NO.
PCT/DE99/01993INTERNATIONAL FILING DATE
01 July 1999PRIORITY DATE CLAIMED
24 September 1998

TITLE OF INVENTION

**METHOD FOR CODING, DECODING AND TRANSMITTING INFORMATION
SIGNAL PROCESSOR AND RADIO EQUIPMENT**

APPLICANT(S) FOR DO/EO/US

NORBERT LOEBIG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (Separate envelope)
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☒ A substitute specification, including red-lined version
15. ☒ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Ready to publish drawings
 - b. ☒ Request for Approval of Drawing Changes
 - c. ☒ Express Mail Label EJ 778078625US

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

09/787997

INTERNATIONAL APPLICATION NO.
PCT/DE99/01993ATTORNEY'S DOCKET NUMBER
P01.005217. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$860.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$1000.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from
the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number Extra

Rate

Total Claims

12

- 20 =

X \$18.00

\$

Independent Claims

2

- 3 =

X \$ 80.00

\$

Multiple Dependent Claims

\$270.00 +

\$

TOTAL OF ABOVE CALCULATIONS =

\$860.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must
also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

SUBTOTAL =

\$860.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$860.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +**TOTAL FEES ENCLOSED =**

\$860.00

Amount to be
refunded

\$

charged

\$

a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this
sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 501519. A duplicate copy of this sheet is enclosed.**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schiff Hardin & Waite
Patent Department
6600 Sears Tower
Chicago, Illinois 60606
Customer No. 26574

SIGNATURE

Steven H. Noll

NAME

28,982 (Registration No.)

09/787997

JC08 Rec'd PCT/PTO

23 MAR 2001

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Expresss Mail" Mailing label Number EJ 778078625 US

Date of Deposit: March 23, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office To Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT

Hon. Assistant Commissioner for Patents

Washington DC 20231

Case Number: P01,0052

International Application No. PCT/DE99/01993

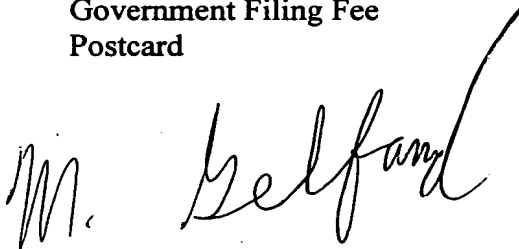
International Filing Date: 01 July 1999

Title: METHOD FOR CODING, DECODING AND TRANSMITTING INFORMATION,
SIGNAL PROCESSOR AND RADIO EQUIPMENT

Applicant: WEN XU

Enclosed are the following documents:

International Application as filed, drawings, attached; translation thereof
Submission of Substitute Specification including Red-lined version
Information Disclosure Statement
Submission of Ready to Publish Drawings
Request for Approval of Drawing Changes
PTO 1390 in duplicate;
Declaration
Assignment (separate envelope)
Government Filing Fee
Postcard



Signature of Person mailing documents and fees

RECEIVED

-1-

BOX PCT

IN THE UNITED STATES DESIGNATED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 CHANGE OF ADDRESS OF APPLICANTS' REPRESENTATIVES

APPLICANT(S): WEN XU

ATTORNEY DOCKET NO. P01,0052

INTERNATIONAL APPLICATION NO: PCT/DE99/01993

INTERNATIONAL FILING DATE: July 1, 1999

10 INVENTION: METHOD FOR CODING, DECODING AND
TRANSMITTING INFORMATION, SIGNAL
PROCESSOR AND RADIO EQUIPMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

15 Members of the firm of Hill & Simpson designated on the original
Power of Attorney have merged in the firm of Schiff Hardin & Waite. All
future correspondence for the above-referenced application therefore should
be sent to the following address:

20 Schiff Hardin & Waite
Patent Department
6600 Sears Tower
Chicago, IL 60606-6473
CUSTOMER NO. 26574

Respectfully submitted,

25 Steven H. Noll (Reg. No. 28,982)

Steven H. Noll
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Chicago, Illinois 60606
30 Attorneys for Applicant